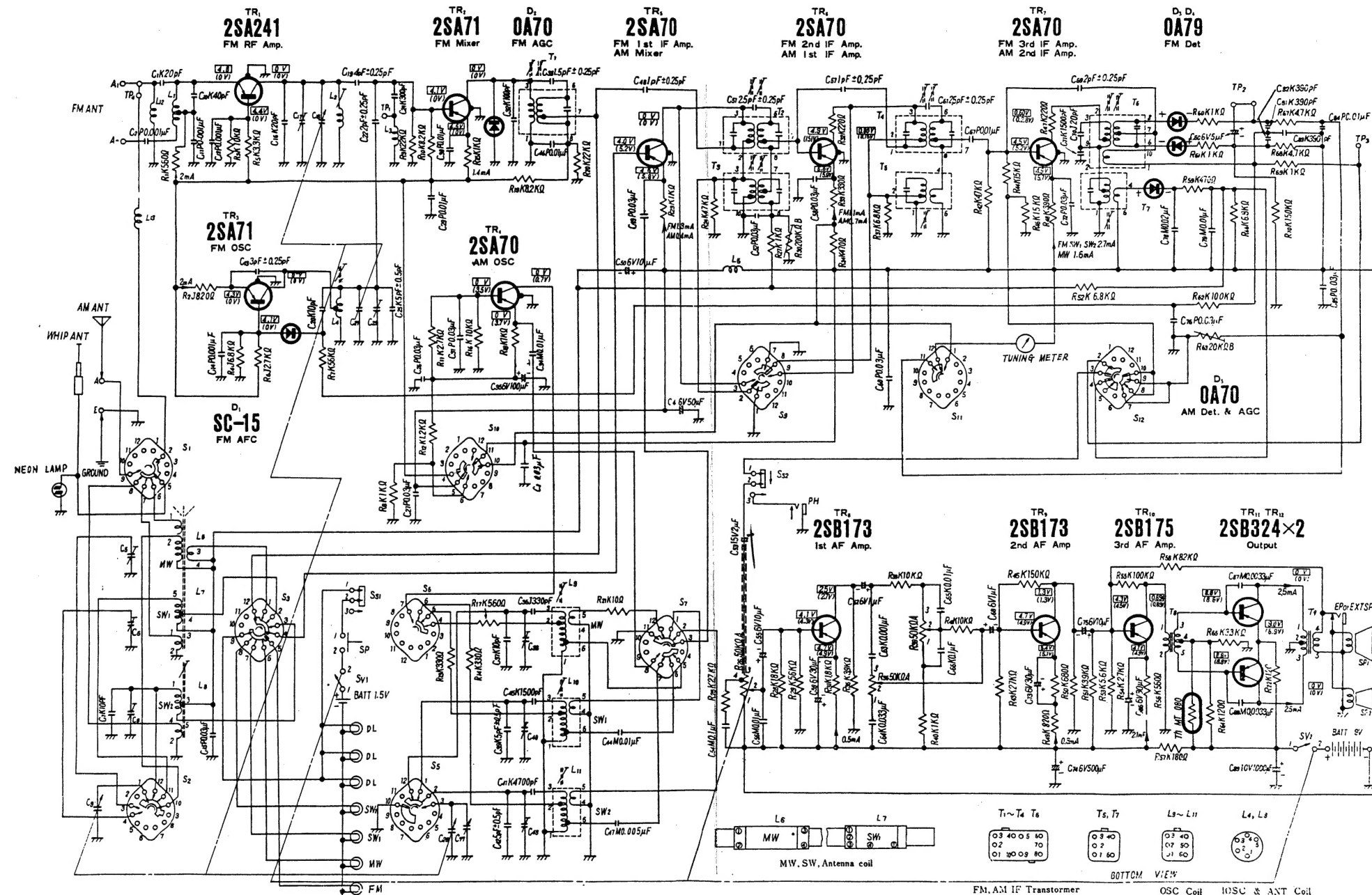




SCHEMATIC DIAGRAM MODEL T-100Y



Notes:

1. S₁~S₁₂ : Band selector switch in "FM" position.
2. S_{V1}~S_{V2} : Power source switch in "OFF" position.
3. S_{S1}~S_{S2} : PH-RADIO selector switch in "RADIO" position.
4. S_A : AFC switch in "OFF" position.
5. S_P : Dial light switch in "OFF" position.
6. Voltage measurements are under no signal condition taken with a 10K Ω /Volt voltmeter and are positive with respect to ground.
TR₁~TR₄ : ☐...FM position ☐...MW, SW₁' SW₂ position
TR₅~TR₁₂ : ☐...FM, SW₂ position ☐...MW, SW₁ position
TR₇ : ☐...FM, SW₁, SW₂ position ☐...MW position

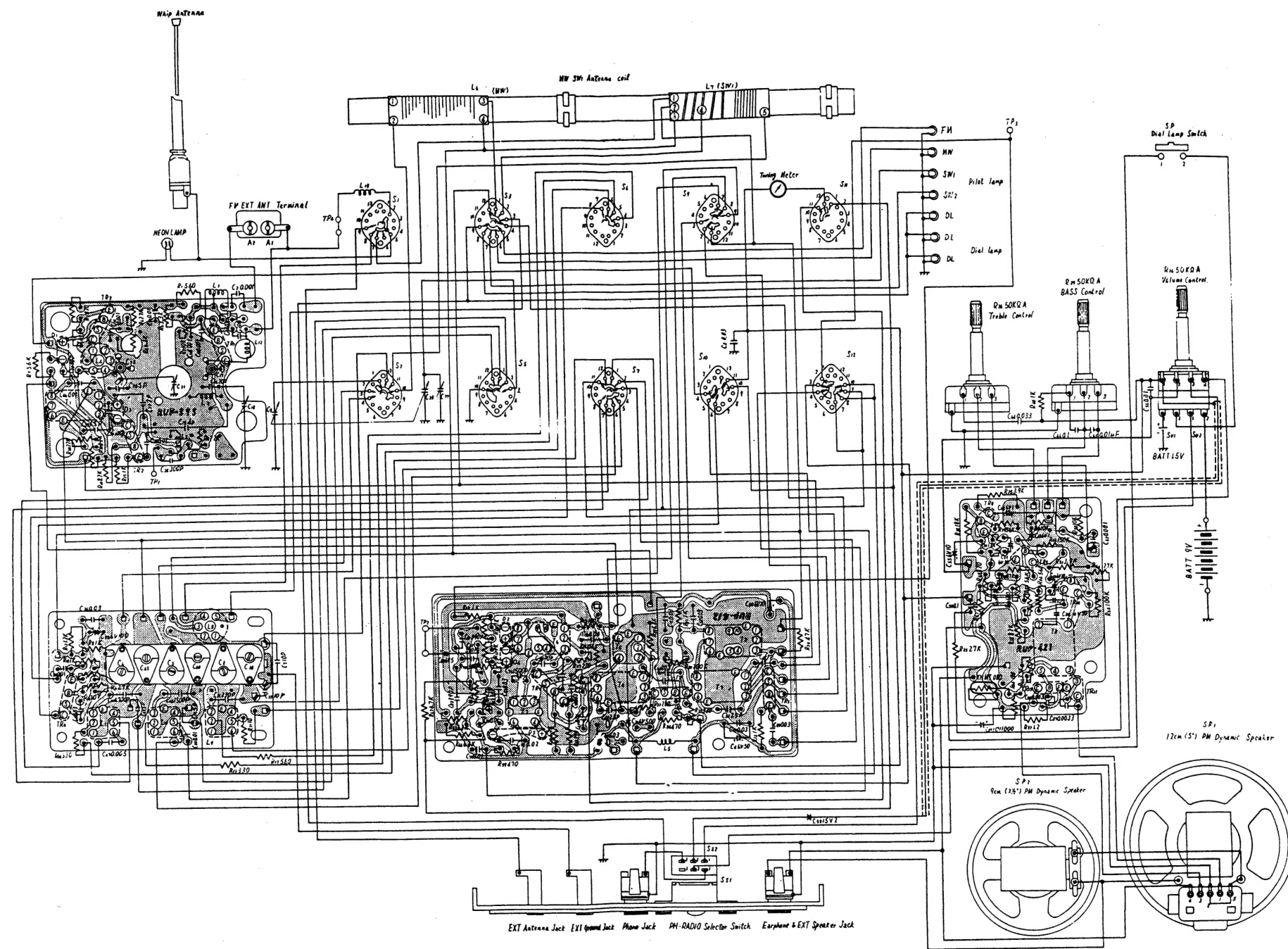
7. Capital letters (J, K, M, P) in the circuit diagram show allowable tolerances of resistors and capacitors as follows:
J = $\pm 5\%$ K = $\pm 10\%$ M = $\pm 20\%$ P = $+100\%$
- 0%
8. Battery current : No signal..... FM, AM (MW, SW₁ & SW₂)
18~ 32mA
Maximum output ... FM, AM (MW, SW₁ & SW₂)
270~320mA
9. PF = pico farad = mmf
 μ F = micro farad = MF

NATIONAL PANASONIC RADIO

CIRCUIT BOARD

MODEL T-100Y

Conductor View



Notes :

1. All resistor values in ohms (K=1000 ohm).
2. All capacitor values in micro farads (P= μ F).
3. S₁~S₁₂ : Band selector switch in "FM" position.
4. Sv₁~Sv₂ : Power source switch in "OFF" position.
5. Ss₁~Ss₂ : PH-RADIO selector switch in "RADIO" position.
6. Sa : AFC switch in "OFF" position.
7. Sp : Dial light switch in "OFF" position.

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